

10 H

VALUE ENGINEERING CHANGE PROPOSAL
MISSOURI DEPARTMENT OF TRANSPORTATION

☐ Conceptual Proposal ☒ Final Proposal Date 05-13-11

Contract ID 110318-804 Job No. J8S2304

County Ozark Original Bid Cost \$1,857,800.00

Contractor Pace Construction By Travis Sanders

Designed By MoDOT Phone (417) 256-6554

VECP# 11-36 (to be completed by C.O.) VECP ☐ or PDVECP ☒

1. Description of existing requirements and proposed change(s). Advantages/Disadvantages
(Guardrail End Post Modification) The existing end posts are in good shape. We propose to use the existing end post in place, install a plate to omit the recess in the end post, and drill holes in the existing end post to attach the new guardrail.

2. Estimate of reduction in construction costs. \$1800.00 / End post - \$7200.00 total

3. Prediction of any effects the proposed change(s) will have on other department costs, such as maintenance and operations.
This will speed up the construction on the bridge, which will reduce the time the traffic is impacted and the construction personnel that is required on the job.

4. Anticipated date for submittal of detailed change(s) of items required by Section 104.6 of the Specifications.

05-27-11
(date)

5. Deadline for issuing a change order to obtain maximum cost reduction, noting the effect of contract completion time or delivery schedule.

05-27-11 This should reduce the closure time of the road.
(date) (effect)

6. Dates of any previous or concurrent submission of the same proposal.

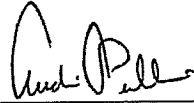
N/A
(date and/or dates)

Additional Comments:

**** Portion Below This Line To Be Filled Out by MoDOT ****

Comments:

Pace plans on cutting holes with a core bit, so very little damage should occur. Total cost savings, including the VE payment, would be \$5400.00. We should qualify this agreement with the understanding that if the VE does not work, the contractor will be responsible for constructing the original design, for plan payment.



AUDIE A. PULLIAM

Submitted By Resident Engineer

5/19/11

Date

Comments:

I concur with this change provided the investigative work to it shall does not damage the post as noted by Bridge Divisions' comments.

☒ Approval
Recommended

☐ Rejection
Recommended



Assistant District Engineer

5/20/11

Date

Comments:

NOT FEDERAL OVERSIGHT.

☐ Approval
Recommended

☐ Rejection
Recommended

Federal Highway Administration
Required for FHWA Full Oversight Projects

Date

Comments:

APPROVED PER DISTRICT RECOMMENDATION.

☒ Approval

☐ Rejection



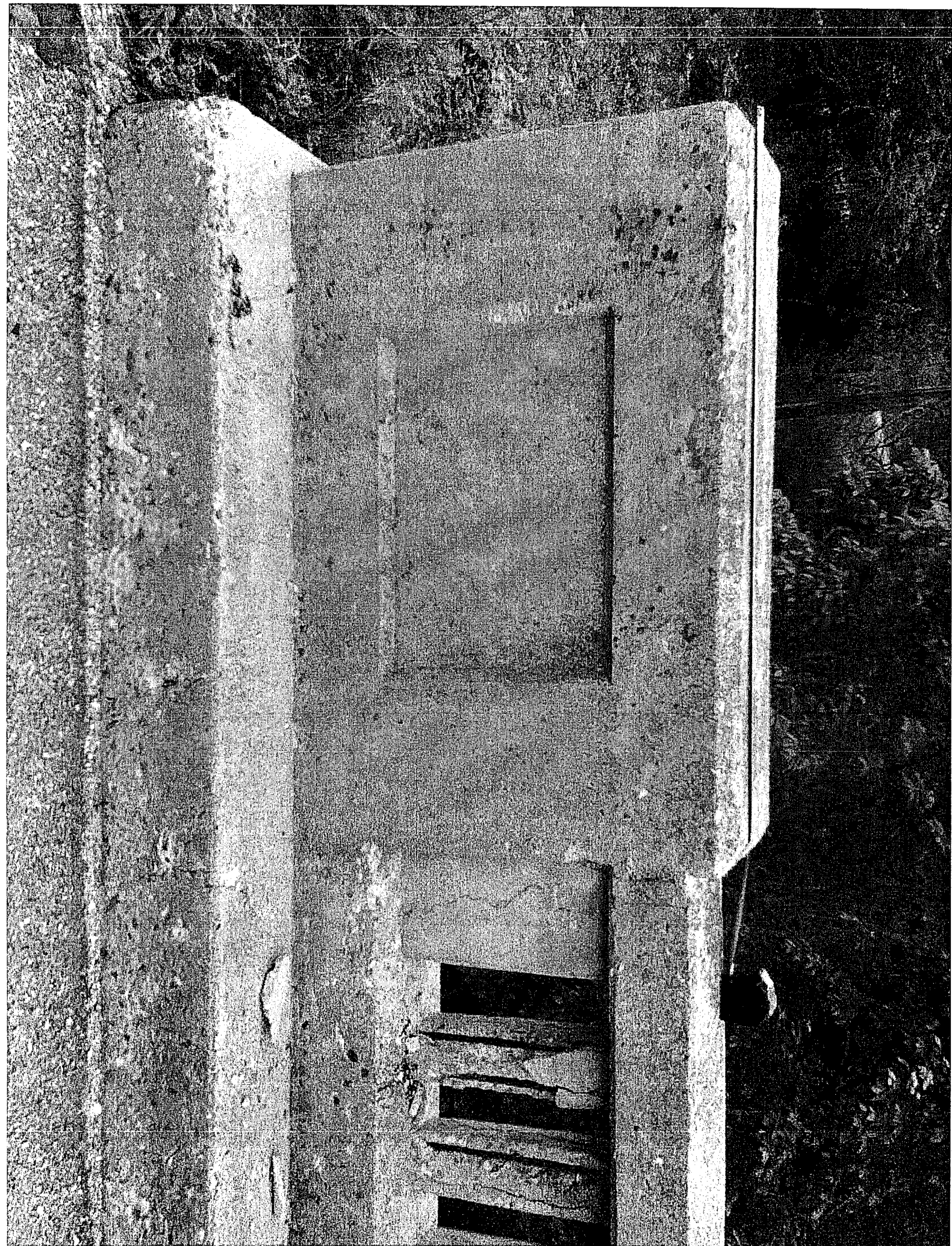
State Construction and Materials Engineer

by DDC

6-13-11

Date

Distribution: Resident Engineer, Project Manager, District Construction & Materials Engineer, State Construction & Materials Engineer, FHWA Value Engineering Administrator - MoDOT, P. O. Box 270, Jefferson City, MO 65102



Contract ID: 110318-804

Fed St/Pr Prj Nbr: FAF-160-3 (13)

Status: Active

Primary PCN: J8P2303

District: 09

OrgCode: 9CE

Funding

Progress Sched:

Variance Pct: .00

Desc: J8P2303,J8S2304,J8S2305 - VARIOUS ROUTES - OZARK COUNTY

- ☒ Federal
☒ State/Province
☒ Both

Time Charges: Completion Date

Bid Days: 185

Bid Amt: \$1,857,800.00

Contract Type: Construction Project Above \$500,000

☐ Fed Oversight

Work Type: ASPHALT PROJECTS

☐ Local Oversight

Spec Yr: 1996

Unit System: English

Suppl Spec Bk Yr:

Proposal Fund Type:

Alt ID:

VALUE ENGINEERING CHECK SHEET

TYPE OF WORK

(Check one that applies)

- ☐ Bridge/Structure/Footings
- ☐ Drainage Structures (RCP, RCB, CMP's, ect.)
- ☐ TCP/MOT
- ☐ Paving (PCCP, ect.)
- ☒ Grading/MSE Walls
- ☐ Signal/Lighting/ITS
- ☐ Misc. _____

SUMMARY OF PROPOSAL

(If needed, condense summary to a couple of lines)

_____ use in place existing guardrail in lieu of remove and replace.

SCANNING OF DOCUMENT

If the proposal is large, please mark or make note, which pages need to be scanned into the database. If there are special instructions, make note of them here.

_____ Scan entire document.